



Welcome to Astronomy 2014-2015 School Year



Teachers: Mr. Avigliano and Mr. Stern

The Course:

Astronomy involves studying objects that are traveling at great speeds, over vast distances, which are typically very far away. To truly understand these celestial bodies this course will provide opportunities for students to discuss their thoughts on how the universe works. By making careful observations they will be able to determine if these thoughts are reasonable and if not how they might be changed to better explain both observations and data. More recent theories about how the universe has evolved, what it's future might hold, and what astronomers are now in the process of investigating will also be examined. The class is actually part of the Earth Science course and consists of information and skills that will be tested on the end of year regents exam. Labs completed in this class will count toward meeting the Earth Science course lab requirement.

Topics of Study:

- Earth's Motions
- The Seasons
- Planetary Models
- Sun and Moon
- The Planets
- Stellar Evolution

Requirements:

Approximately 8 labs will be completed in this class. At least 5 must be completed to pass the quarter.

Homework is given most nights. Click on the course calendar for that night's homework!

3-ring binder, pencil, calculator, assignment pad, and Earth Science Reference Tables must be brought to each class.

Grading:

Homework	1-3 points
Labs	3-5 points
Quizzes	5-10 points
Tests	20-30 points (You can make corrections <u>with explanations</u> for half credit back)

Average is determined by dividing points earned by total point value of all assignments

Extra Help:

Available almost every day after school.

Contact Information:

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